

California OES Weather Threat Briefing

Thursday, October 7, 2021
9:00 AM PDT

Day 1 (Thursday): Gusty winds of 30 to 40 mph will develop across the Sierra and southern California mountains. However, with high humidity levels, no significant fire weather concerns are expected.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

10/07/21 - 10/13/21

Thursday-Wednesday

- Gusty winds of 30 to 40 mph will develop over the Sierra today, and spread into the southern California mountains on Thursday, where some local gusts to 50 mph are possible. However, with much higher humidity levels, no significant fire weather concerns are expected
- Much cooler temperatures will stick around statewide through late week, with a slow warming trend this weekend followed by cooler weather again early next week
- Periods of mainly light rain showers will work through portions of central and southern California Thursday and Friday, with the most widespread activity expected over the Sierra and coastal southern California mountains on Friday
 - Some light snow accumulation is also expected over the higher elevations of the Sierra on Friday, mainly above 7,500 feet
 - Rainfall amounts will average less than one-quarter inch, but locally higher amounts in excess of one-half inch are possible over the Sierra
- Offshore winds are expected to develop and strengthen across the state Monday and Tuesday of next week, bringing increasing concern for fire weather conditions
 - Forecast confidence in exactly how strong or widespread winds will be remains low at this time



CALIFORNIA WEATHER IMPACTS

10/07/21 - 10/13/21

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds	Inland	Inland/ Southern			Inland/ Southern	Inland/ Southern	
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)					Coastal/ Inland	All Areas	
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



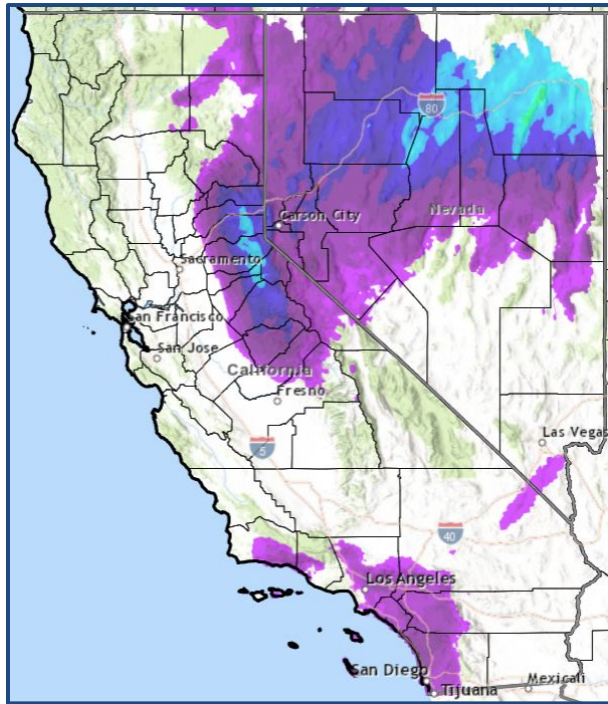
Moderate Impacts



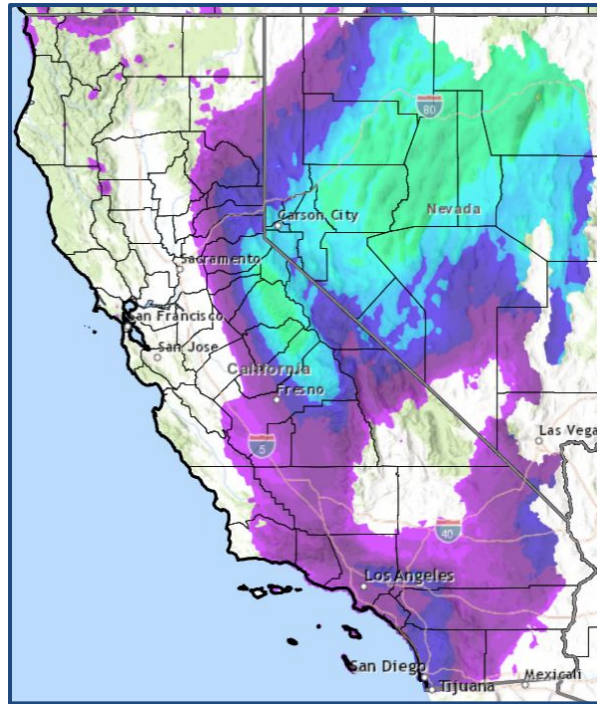
Severe Impacts

PRECIPITATION FORECAST

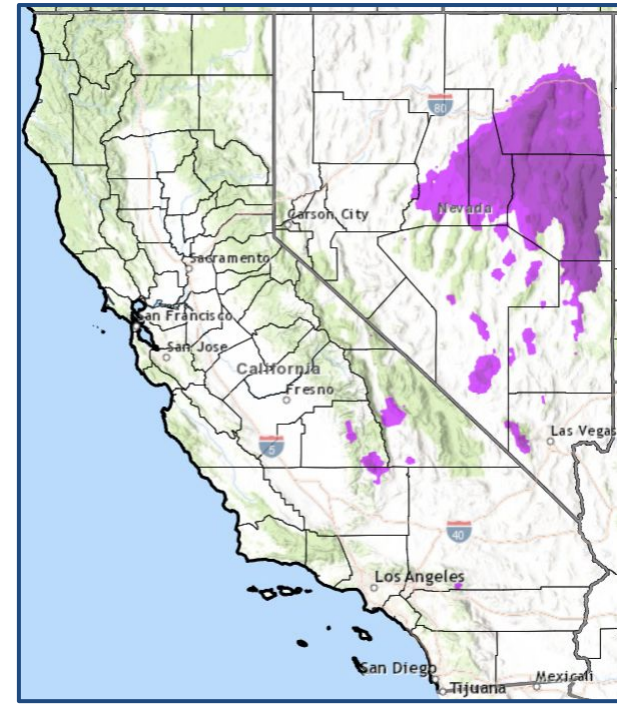
10/07/21 - 10/09/21



Thursday



Friday



Saturday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

10/12/21 - 10/20/21

6-10 Day Outlook (October 12 – October 16)

Temperatures

- Below normal temperatures are favored across the entire state

Precipitation

- Near normal precipitation is favored for the majority of the state

8-14 Day Outlook (October 13 – October 19)

Temperatures

- Below normal temperatures are favored once again statewide

Precipitation

- Above normal precipitation is favored for the northern half of the state, with near normal precipitation favored over the southern half of the state



Information provided by:

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